



STALLMAN & POLLOCK LLP  
353 Sacramento Street, Suite 2200  
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In re Patent Application of: Jon Opsal et al.

Atty Docket No. TWI-14120

Application No.: 10/733,598

Filed: December 11, 2003

Confirmation No.: 8227

For: REAL TIME ANALYSIS OF PERIODIC STRUCTURES ON SEMICONDUCTORS

M/S AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmittal herewith is an amendment in the above-identified application.

The fee has been calculated as shown below.

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	13	MINUS	20	0	x \$50 =	\$0
INDEP.	3	MINUS	3	0	x \$200 =	\$0
FIRST PRESENTATION OF MULTIPLE DEP CLAIMS					+ \$360	\$0
TOTAL						\$0

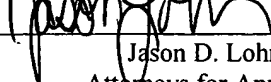
Small Entity 50% Filing Fee Reduction (if applicable) \$0

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.)

- ☒ No additional fee is required.
- ☒ Attached for filing: Submission of Replacement Formal Drawings, including 1 sheet of formal drawings which includes Figs. 1-3.
- ☒ Please charge any additional fees, including any fees necessary for extensions of time or credit overpayment to Deposit Account No. 50-1703, under Order No. TWI-14120.  
**A duplicate copy of this sheet is enclosed.**
- ☒ Petition for extension of time. The undersigned attorney of record hereby petitions for an extension of time pursuant to 37 C.F.R. § 1.136(a), as may be required, to file this response.

STALLMAN & POLLOCK LLP

Dated: March 24, 2005

By:   
Jason D. Lohr (Reg. No. 48,163)  
Attorneys for Applicant(s)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 25, 2005.

Dated: March 25, 2005

By:   
Georgia K. Stith



PATENT

-1-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jon Opsal et al.

Application No.: 10/733,598

Filed: December 11, 2003

For: REAL TIME ANALYSIS OF  
PERIODIC STRUCTURES ON  
SEMICONDUCTORS

Confirmation No.: 8227

Group Art Unit: 2857

Examiner: Hal D. Wachsman

**SUBMISSION OF REPLACEMENT  
FORMAL DRAWINGS**

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San Francisco, CA 94111  
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M/S AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

STALLMAN & POLLOCK LLP

Dated: 03/25/2005

By: Georgia K. Stith

Georgia K. Stith

Sir:

Enclosed for filing in the above-referenced application is one (1) sheet of replacement formal drawings. This replacement sheet replaces the original drawing sheet filed December 11, 2003, which includes Figs. 1-3.

Respectfully submitted,

STALLMAN & POLLOCK LLP

Dated: March 24, 2005

By: Jason D. Lohr

Jason D. Lohr  
Reg. No. 48,163

Attorneys for Applicant(s)

Atty Docket No.: TWI-14120